



Raleigh County SW Authority Lanark, WV



Potential Landfill Gas End-Use Options

Landfill Characteristics

- ❖ Landfill Gas Collection System Installed Yes ☐ No ☒
- ❖ Required by NSPS to Collect and Combust Landfill Gas Yes ☐ No ☒
- ❖ Section 29 Tax Credits Available Yes ☐ No ☒

Landfill Gas Flow and Estimated Energy Capacity

	2002	2012
Landfill Gas Generation (cfm)*	579	1015
Direct Use Capacity (mmBtu/hr)	17.6	30.8
Electric Capacity (MW)	1.8	3.1
* Landfill gas generation based on EPA EPLUS Software or Metered Data		

Potential End Users Identified

Company Name	Address	Distance from Landfill	Potential Project Type	Contact Information	Notes
American Electric Power	1 Riverside Plaza Columbus, OH 43215		Electric generation for sale to grid	(614) 223-1000	AEP is the local utility and does consider renewable energy projects.
Raleigh County	PO Box 989 Beckley, WV 25802	0	In-Situ direct-use or electric generation	James Allen (304) 255-9335	Heating and power for LF maintenance shop, heating for leachate evaporation, lighting for golf course on closed site.

Potential State Financial Incentives Identified

- ❖ None

Landfill Contact Information

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Information in this document is based on telephone conversations with company representatives and assumptions regarding landfill gas flows and is provided to the best of our ability. However, EPA does not endorse the accuracy and validity of this data.